

Message

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**From:** Louie-Juzwiak, Rosanna [Louie-Juzwiak.Rosanna@epa.gov]  
**Sent:** 5/25/2022 11:56:00 PM  
**To:** Yang, Yung [Yang.Yung@epa.gov]  
**CC:** Dunbar, Anwar [Dunbar.Anwar@epa.gov]; Savoia, Pete [Savoia.Pete@epa.gov]  
**Subject:** Re: PFAS and details for the slide deck

That works - thank you, Yung.

-rosanna

> On May 25, 2022, at 6:54 PM, Yang, Yung <Yang.Yung@epa.gov> wrote:

>  
> Hi, Rosanna,  
>  
> This slide is for Hazard summary. I think Broflanilide is fine as it is.  
> Thanks.  
>  
> Yung  
>

> -----Original Message-----

> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
> Sent: Wednesday, May 25, 2022 5:28 PM  
> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck  
>

> That's okay, and not needed detail re: PODs. The AGD and decreased BW should address Jeff's comment about whether there are similar effects, as seen and attributed to PFAS exposures.

>  
> Yung, if there's anything we can add here relevant to your chemical, I'm happy to try getting that in.  
>

> -----Original Message-----

> From: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
> Sent: Wednesday, May 25, 2022 5:24 PM  
> To: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck  
>

> I think that's fine, but for our endpoints for example, we're regulating several effect from numerous studies. So in other words those aren't the endpoints we're regulating on across the board.

>  
> Anwar Y. Dunbar, Ph.D., Pharmacologist  
> Risk Assessment Branch 1  
> PYS-10952, Human Health Effects Division/Office of Pesticide Programs  
> 1200 Pennsylvania Ave, NW  
> Washington, DC 20460  
> Office: 703-603-0611  
> Fax: 703-605-0781  
>

> "Your Attitude determines your Altitude."- Dr. Kenneth Leon Jones, Head Coach, Hutch-Tech High School's Boys' Basketball Team, 1987-1993  
>

> -----Original Message-----

> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
> Sent: Wednesday, May 25, 2022 5:22 PM  
> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck  
>

> Okay - how about saying "observed effects include decreased anogenital distance and decreased postnatal body weights?"  
>

> -----Original Message-----

> From: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
> Sent: Wednesday, May 25, 2022 5:08 PM  
> To: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck  
>

> Hello Rosanna. I'll be on for another 30 minutes. I don't agree that the developmental effects are the most sensitive for PQZ. There are several studies will comparable PODs. I think we added that characterization to comment on whether PQZ was consistent with the other PFAS chemicals.

>

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> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
> Sent: Wednesday, May 25, 2022 5:00 PM  
> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck

>

> Here is a copy of the current slide deck, so please use this for now. The current file is being reviewed by RD mgmt.

>

> -----Original Message-----  
> From: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
> Sent: Wednesday, May 25, 2022 4:34 PM  
> To: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>; Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: RE: PFAS and details for the slide deck

>

> Thank you Rosanna. BTW Steve sent an email earlier about the deck not being up to date or not being able to edit them or something.

>

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> -----Original Message-----  
> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
> Sent: Wednesday, May 25, 2022 4:31 PM  
> To: Yang, Yung <Yang.Yung@epa.gov>  
> Cc: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Savoia, Pete <Savoia.Pete@epa.gov>  
> Subject: Re: PFAS and details for the slide deck

>

> Great, I'm glad that's all figured out and thank you. You should be able to get to the slide deck from the same link Beth shared previously, and that you were looking at yesterday. They have been mostly streamlined, though the human health slide and content should be pretty much the same.

>

> Did any questions or issues come up that were raised by EFED? I've had a lot of back-and-forth with the EFED teams yesterday, to try to get a handle on what our comprehensive message is, to the DD's.

>

> -rosanna

>

>> On May 25, 2022, at 4:28 PM, Yang, Yung <Yang.Yung@epa.gov> wrote:

>>

>> Hi, Anwar and Rosanna,

>>

>> Yes, We went through the slides this morning with EFED and Anwar agreed to present the slide for both chemicals. I really appreciate that.

>> Yes, I will be on the line at 8 am tomorrow.

>>

>> Thanks.

>> Yung

>>

>> -----Original Message-----  
>> From: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
>> Sent: Wednesday, May 25, 2022 3:50 PM  
>> To: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
>> Cc: Yang, Yung <Yang.Yung@epa.gov>; Savoia, Pete <Savoia.Pete@epa.gov>

>> Subject: RE: PFAS and details for the slide deck

>>

>> Hello Rosanna. Yes I intend to be there. We talked about this earlier this morning. With Broflanilide and PQZ being on the same slide, I agreed to present it and Yung will chime in if there are any specific questions on his chemical. By the way where the final slides? I'd like to take a look before I log off today.

>>

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>> -----Original Message-----  
>> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
>> Sent: Wednesday, May 25, 2022 3:47 PM  
>> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
>> Cc: Yang, Yung <Yang.Yung@epa.gov>; Savoia, Pete <Savoia.Pete@epa.gov>  
>> Subject: Re: PFAS and details for the slide deck

>>

>> Thank you again.

>> I want to check that you both are available to attend tomorrow morning's briefing at 8am?

>>

>> Yung - would you prefer to speak when we reach the broflanilide human health overview , then turn to Anwar for PQZ? Or, Anwar could cover the whole slide.

>>

>> Thanks,

>>

>> -rosanna

>>

>>>> On May 24, 2022, at 5:25 PM, Dunbar, Anwar <Dunbar.Anwar@epa.gov> wrote:

>>>>

>>>> For PQZ, decreased anogenital distance was observed pre- and postnatally. Decreased body weights were observed in postnatally.

>>>>

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>>>> -----Original Message-----  
>>>> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
>>>> Sent: Tuesday, May 24, 2022 5:15 PM  
>>>> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
>>>> Cc: Yang, Yung <Yang.Yung@epa.gov>; Savoia, Pete  
>>>> <Savoia.Pete@epa.gov>  
>>>> Subject: Re: PFAS and details for the slide deck

>>>>

>>>> Thanks - the summary of target organs are currently in the slides. Can we add about the specific effects, such as reproductive, endocrine, developmental ?

>>>>

>>>> -rosanna

>>>>

>>>>>> On May 24, 2022, at 4:56 PM, Dunbar, Anwar <Dunbar.Anwar@epa.gov> wrote:

>>>>>>

>>>>>> Okay here goes:

>>>>>>

>>>>>> The hazard profile for PQZ is consistent with the PFAS class of chemicals. The target organs of PQZ are the testes, nasal passage, liver, thyroid, hematopoietic system and the kidneys. There is no evidence of neurotoxicity.

>>>>>>

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>>>>  
>>>> -----Original Message-----  
>>>> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
>>>> Sent: Tuesday, May 24, 2022 4:36 PM  
>>>> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>  
>>>> Cc: Yang, Yung <Yang.Yung@epa.gov>; Savoia, Pete  
>>>> <Savoia.Pete@epa.gov>  
>>>> Subject: Re: PFAS and details for the slide deck  
>>>>  
>>>> yes, so I think spelling out the specific effects would help further emphasize that. Thanks for  
confirming it being a quick and straightforward addition.  
>>>>  
>>>> -rosanna  
>>>>  
>>>>> On May 24, 2022, at 4:34 PM, Dunbar, Anwar <Dunbar.Anwar@epa.gov> wrote:  
>>>>>  
>>>>> Hello Rosanna. For PQZ, I think it would be a small addition. As I stated in yesterday's meeting,  
PQZ lines up pretty well aside from the immunotoxicity.  
>>>>>  
>>>>> Anwar Y. Dunbar, Ph.D., Pharmacologist Risk Assessment Branch 1  
>>>>> PYS-10952, Human Health Effects Division/Office of Pesticide  
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>>>>> -----Original Message-----  
>>>>> From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>  
>>>>> Sent: Tuesday, May 24, 2022 4:32 PM  
>>>>> To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Yang, Yung  
>>>>> <Yang.Yung@epa.gov>  
>>>>> Cc: Savoia, Pete <Savoia.Pete@epa.gov>  
>>>>> Subject: PFAS and details for the slide deck  
>>>>>  
>>>>> Hi Anwar and Yung,  
>>>>>  
>>>>> There have been updates to the current slide deck to try to streamline the discussion points. One  
note Jeff highlighted was, either having on hand, e include a summary point in the slide, about how the  
observed effects for the respective active ingredients compared to PFAS effects, generally. Is Is this  
something we can include in the slide, easily, or we could plan to at least have as a talking point?  
>>>>>  
>>>>> -rosanna